

**CALIFORNIA ENVIRONMENTAL EDUCATION
INTERAGENCY NETWORK (CEEIN)**

MINUTES

Friday, November 16, 2001

9:30 a.m. – 11:30 a.m.

California Integrated Waste Management Board
1001 I Street, Conference Room 1310
Sacramento, CA 95812

MEMBERS IN ATTENDANCE:

Tricia Broddrick, CAL/EPA
Nita Davidson, Department of Pesticide Regulation
Sylvia Gude, Department of Fish and Game/ Project WILD
Lisa Kunz, Department of Toxic Substances Control
Kathy Strickley, Department of Conservation
Chris Parry, California Coastal Commission
Annie Frankel, California Coastal Commission
Jenan Saunders, State Parks
Jessica Watrous, State Parks
Renee Hoyos, Resources Agency
Susan Knadle, Office of Environmental Health Hazard Assessment
Carolyn Tucker, Department of Water Resources
Bill Andrews, California Department of Education
Michael J. Kashuba, California Air Resources Board
Kay Antunez, California Department of Forestry
Vanessa Byrd, DTSC
Tom Mays, SWRCB

Introductions/What's New in Your World?

Annie Frankel, California Coastal Commission: The Coastal Commission Public Education Program is creating a new program to train the Coastal Commission staff to go into schools to do classroom presentations. Community Resources for Science conducted a "train the trainers" workshop for the Public Education staff a couple of weeks ago. Next steps involve creating lesson plans and "tool kits" of activities and resources to use in classrooms.

Chris Parry, California Coastal Commission: Phase 2 of our Boasting Clean and Green Campaign is wrapping up. Funds have been secured from NOAA and EPA for Phase 3, which starts January 1, for one year. Phase 3 continues the education and technical assistance programs for fuel docks that instruct boaters about fuel spill prevention practices, workshops for marina operators on Best Management Practices, and a continuation of the California Clean Boating Network – a consortium of government, non-profit, businesses and associations involved in boating and pollution prevention. The CCBN acts as an advisory board, shares information and works jointly on projects.

Lisa Kunz, Department of Toxic Substances Control: The new state-compliant website has been launched and an education page is in the works.

Vanessa Byrd, DTSC: About ten years ago an environmental education computer game was developed on hazards in the home. The concept is viable, however, the media (1/2 in. floppy disk) is outdated. We are in discussions with Chico State to revise the program and eventually add it to the web site.

Kay Antunez, CA Department of Forestry and Fire Protection: Kay has been working with the national Project Learning Tree program to host Billy B, an environmental education troubadour. Billy B produced a musical CD on energy conservation and will perform on March 9th at the LA Environmental Education Fair, as well as at two school performances and a teacher workshop. A CD-ROM titled "Burning Issues" will be added to PLT workshops at special sessions to be scheduled within the fire prone areas along the Sierra Nevada.

Tricia Broddrick, CAL/EPA: There is a new interactive game on the website that will be presented later in the meeting.

Senate Bill 373 was signed by the governor. It requires the State Board of Education to incorporate environmental education into the state science standards. \$2.5 million in grant money will be available for schools.

She is working to integrate all of the Waste Board education programs. The first step will be to hire someone to do a needs assessment.

Sylvia Gude, Department of Fish and Game/ Project WILD: The Project WILD Aquatic Coordinator completed a proposal for the Coastal Commission's "Whale Tail" grant program. The proposal is to adapt selected aquatic activities to Early Childhood, pilot test the revised activities and publish a final product which would be available via workshops to educators throughout the state.

The Dept of Fish and Game will hold a statewide "Education Programs Meeting" on December 6 & 7.

This meeting will provide an opportunity for Dept. employees involved in various education programs to exchange information and learn more about the proposed DFG Pilot Education Program Proposal.

Michael J. Kashuba, ARB: A new interactive map of air basins will soon be on the website.

There is a contract with Enviroscape to develop a 3-D air pollution model.

The video kiosk in the lobby of this building has been upgraded to DVD with four hours of space. Only one hour is being used now.

He visited CSTA this year, and will be presenting for the first time next year.

Nita Davidson, Department of Pesticide Regulation: DPR officially has no environmental education program.

She is currently working on the "Healthy Schools Act."

DPR was funded by the USEPA to teach people about the use of illegal pesticides. The funding was awarded to the Aquatic Outreach Institute, who is holding workshops on integrated pest management.

Bill Andrews, California Department of Education: Kay, Jenny Rigby and Bill are finishing up the conceptual matrix for the new natural and human communities compendium. 100-150 curricula will be evaluated.

The energy and air compendia are on hold as of now.

The California Guide for Environmental Literacy should be printed by April. It will show examples of teaching core subjects by using the environment.

The state environmental education plan is being worked on by a "polish editor" now. It should be printed March or April. From the development of the plan, a goal has emerged to recruit high-level champions of environmental education to participate on a Leadership Council.

The CREEC conference was just held in Yosemite and it went well.

Tom Mays, SWRCB: Received a stark message from the higher-ups: Tell us what you can do with no money. He is planning to visit the regional offices to promote environmental education to the management to get support for staff visits to schools.
The Division of Water Quality has rehired Holly Sheridan (using federal funds) to do education, primarily K-12.

Tom emphasized that grant writers should couch their goals as implementing agency mandates, e.g. working toward TMDLs. A measurement component in environmental education programs is important.

Carolyn Tucker, Department of Water Resources: Any new database should be fed through the CREEC database. It's important to use existing networks like CREEC.
She will be doing a teacher workshop soon. Also, she will be printing the natural and human communities compendium.
Carolyn is working on a watershed video for kids and will be sending out feedback and review requests.

Susan Knadle, OEHHA: She has completed a report on chemicals found in schools to which children may be more sensitive than adults. It is being reviewed now.

Kathy Strickley, Department of Conservation: She has been doing school programs with Recycle Rex and will be going to Imperial County in the spring. There is a new focus on rural counties that are just starting recycling programs.
Kathy just saw LA County's "Environmental Defenders" program and it is amazing.

Renee Hoyos, Resources Agency: Pass.

Jessica Watrous, State Parks: They are working on expanding the live interpretive programs in classrooms.
There is a new State Park System Plan.

Discussion of Meeting Day:

Tom Mays, SWRCB, requested that meetings take place on a day other than Friday next year. Wednesday was agreed upon during the meeting, but subsequent e-mails determined that Wednesday is problematic for others, and it was suggested that Friday works better for the majority of participants.

Approval of Minutes:

Minutes of October 2001 were approved.

Committee Updates:

Administration & Budget:	They're working on an MOU for the Department of Health. They have a goal to reconnect with the Resources Agency.
Electronic Networking:	There is no chair. Renee self-nominated. We should refer people to the CREEC database instead of to CERES.
EE Advancement & Development:	See Bill's comments above.
Environmentality:	They won the governor's economic and environmental leadership award. The awards will be at CALEPA on November 27 from 6-9p.m. Disney won't be flying up for meetings as much because their travel budget has been restricted.

The Environmental contract has been renewed.
Renee noted that there has been less than .5% project completion the last few years. Kay suggested the possibility of an interim level between pledge and portfolio documentation in order to increase participation at a higher level.

Outreach:

There will be 19 different fairs between now and the CSTA next year. Check CDE's website for more information.

It was proposed that CEEIN partner with Environmental to staff a booth at CBE next year. It is from Jan. 31 to Feb. 3 in San Jose.

Kay encouraged CEEIN members to write articles for the CSTA newsletter. The deadlines for submittal are as follows:

Nov/Dec –October 12

January –November 16

March –January 17

May –March 13

CIWMB's *Vermi* Interactive Web Site

The web-based game was presented. The entire game lasts 24-35 minutes, but the activities can be done one at a time. It was completed by Version3, www.versionthree.com.

Next CEEIN Meeting

Kay Antunez will host the next meeting. Next year's dates and locations will be distributed.